



Indian Institute of Information Technology, Sri City, Chittoor
(An Institute of National Importance under an Act of Parliament)

ABHINAY KRISHNA T

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EDUCATION

B. Tech. (CSE)	2021	Indian Institute of Information Technology, Sri City	7.1 / 10.0
Class XII (SSC)	2017	Sri Chaitanya junior college ,Hyderabad	97.5%
Class X (CBSE)	2015	Takshashila public school,Hyderabad	9.6/ 10.0

INTERNSHIPS/JOB

JOB AT PHENOM PEOPLE

Jan 2021 - Present

Working as a machine learning engineer at Phenom People. Mainly working on databases, Natural language processing and improving user recommendations.

LUNG DISEASE CLASSIFICATION AND QUANTIFICATION WITH EXPLAINABLE AI

Bennett University, Virtual (May 2020 - Jun 2020)

Given Lung X Ray the model classifies whether the patient is suffering from Covid19 or Pneumonia or no disease.

Tools and Technologies: Cnn models such as Densenet121, Resnet, VGG16 and GAN models such as Semi supervised GAN

https://drive.google.com/drive/folders/1mZnQa62k3mOrHDzHbqyVhHTYv113_n9Y?usp=sharing

TIME SERIES FORECASTING OF SALES DATA USING SARIMA MODEL

VIZAG STEEL PLANT, Visakhapatnam (Apr 2019 - Jun 2019)

<https://github.com/Abhinay2323/TimeSeriesForecasting>

I worked on their daily sales data and used time series forecasting (SARIMA Model) to make a machine learning model which predicts the sales, thereby helping them to control their production

PROJECT WORKS

DISGUISE FACE RECOGNITION USING ATTENTION GAN

Jan 2020 - Dec 2020

Given a disguised image of a person the model gives the prediction of how the image is without disguise.

Tools and Technologies : Cycle GAN, Pix-Pix GAN and Attention GAN

TOXIC COMMENT CLASSIFICATION

Aug 2020 - Dec 2020

A model which is able to classify comments (Toxic on non toxic).

Tools and Technologies : NLP, Machine learning models which include Naive Bayes, Logistic regression

, Deep learning models which include CNN, LSTM, Bert

LAWYER CONSULTATION WEBSITE

Mar 2020 - Jul 2020

<https://github.com/psvnbhavanishankar/ead>

Tools and Technologies: MERN Stack

This is a website for clients and lawyers to meet each other

MOVIE TICKET BOOKING MANAGEMENT SYSTEM

Feb 2019 - Apr 2019

<https://github.com/Abhinay2323/Movie-Booking>

Tools & Technologies: Django, MySQL, HTML, CSS, Bootstrap

Movie ticket booking management system provides the customer facility to book tickets for a movie online and to see information about the movies and theaters. Users can update their profile, download tickets and view his booking history.

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SIMPLE DJANGO APPLICATION DEPLOYED IN GOOGLE CLOUD

March 2020

Working Link of the deployed project : <https://djangotask-280906.el.r.appspot.com/>

Deployed a simple Django web application in Google Cloud App engine .

REAL ESTATE WEBSITE

Aug 2019 - Dec 2019

<https://github.com/Abhinay2323/REAL>

Tools and Technologies: Django, PostgreSQL, HTML, CSS, Bootstrap, Materialize, PayPal.

A full-stack Real estate web application where one can post property details and users can buy the property which updates the availability of property through APIs.

SECURITY STORAGE BASED WEBSITE

Aug 2018 - Dec 2018

<https://github.com/SiddharthaMishra/ASE1Project>

Tools and Technologies: Django,Sql,Html,css,bootstrap

A high security based cloud with encryption and decryption so that the user data is as highly confidential.Used AES algorithm to implement the encryption/decryption part.

TRAININGS

ReactJS

Coursera, Online (September 2020)

DEEP LEARNING

NVIDIA, Online (May 2020)

ADVANCED DEEP LEARNING

Bennett University, Online(Apr 2020)

NEURAL NETWORKS AND DEEP LEARNING

DeepLearning.ai ,Online

<https://www.coursera.org/account/accomplishments/certificate/P9QJ7YBA7SPV>

MOVIE RECOMMENDATION SYSTEM USING COLLABORATIVE FILTERING

Coursera,Online

<https://www.coursera.org/account/accomplishments/certificate/74JU7RFB32AM>

HADOOP AND SPARK

Kelly technologies, Ameerpet (Jun 2019 - Aug 2019)

SOFTWARE SKILL SETS

Languages	Python, R, C/C++, HTML, Java,PHP
Databases	MySQL,MongoDB,PostgreSql
Frameworks/Libraries	React,Node,Django,Hadoop,Spark,AWS,MLFlow

Others	Data Science, Machine Learning,Deep learning, Natural language Processing,Data analysis,Software Development
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POSITIONS OF RESPONSIBILITY

- I was the Film club coordinator of IIIT SRI CITY in the year 2019-2020
- Coordinator of events in Abhisarga 2018 event at IIIT SRI CITY.